

ENFORCEMENT CONFIDENTIAL

REMOVAL SITE EVALUATION FORM
FOR
NATIONAL PRIORITIES LIST (NPL) SITES

August 3, 1990

Site:	Westlake Ldfl
ID #:	MO0079900932
Break:	1.8
Other:	
	8-3-90

0714

I. SITE INFORMATION			
A. Site Name <u>WESTLAKE LANDFILL</u>			
B. Location			
1.	Address	<u>13570 ST CHARLES ROCK ROAD</u>	
2.	City	<u>BRIDGETON</u>	
3.	State/Zip	<u>MISSOURI</u>	
C. CERCLIS ID # <u>MO0079900932</u>			
D. Region VII Superfund Site ID # <u>FMS # 0714</u>			
II. CONTACTS			
A. Facility/PRP		<u>NOT DETERMINED</u>	Phone _____
B. SPFD/WSTM		<u>DIANA NEUMAU</u>	Phone <u>551-7887</u>
C. ENSV/EP&R			Phone _____
D. Other		<u>JOHN MADRAS MDNR</u>	Phone <u>(314)-751-7869</u>
III. FACILITY STATUS			
A. Type of Facility <u>LANDFILL</u>			
Hazardous Substance	Waste Type	Storage/Disposal Method	Quantity
<u>URANIUM ORE PROCESSING</u>	<u>SOILS</u>	<u>MIXED w/ 39,000 tons of soil</u>	<u>47,000 tons</u>
<u>RESIDUES</u>	<u>GROUND WATER</u>		


 40055927
 SUPERFUND RECORDS

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IV. REMEDIAL PROGRAM STATUS/SCHEDULE

A. NPL Status: X Proposed 10/26/09
X Final 8/30/10

B. RI/FS Start / /

C. Record of Decision / /

D. Remedial Design Start / /

E. Remedial Construction Start / /

F. Completion 1/1

V. INSPECTION HISTORY

A. Date of Last Site Inspection 5/8/86

B. Inspected By NRC through OAK RIDGE ASSOCIATED UNIVERSITIES
(ORAU) CONTRACTED WITH THE UNIV. OF MO-COLUMBIA DEPT OF
REMOVAL SITE EVALUATION FINDINGS CIVIL ENGINEERING

VI. REMOVAL SITE EVALUATION FINDINGS

A. Exposure to Nearby Human Populations, Animals, or the Food Chain from Hazardous Substances or Pollutants or Contaminants Above Removal Action Levels

1. Operable Unit

2. Waste Type/Unit	3. Media Effected
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- o Observed Finding
- o File Documentation

B. Contamination of Drinking Water Supplies or Sensitive Ecosystems Above Removal Action Levels

1. Operable Unit

2. Waste Type/Unit	3. Media Effected
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- o Observed Finding
- o File Documentation

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C. Hazardous Substances or Pollutants or Contaminants in Drums, Barrels, Tanks, or Other Bulk Storage Containers That May Pose a Threat of Release		
1. Operable Unit_____		
2. Waste Type/Unit_____	3. Media Effected_____	
<input type="radio"/> Observed Finding	<input type="radio"/> File Documentation	

D. High Levels of Hazardous Substances of Pollutants or Contaminants in Soils Largely at or Near the Surface That May Migrate		
1. Operable Unit_____		
2. Waste Type/Unit_____	3. Media Effected_____	
<input type="radio"/> Observed Finding	<input type="radio"/> File Documentation	

E. Weather Conditions That May Cause Hazardous Substances or Pollutants or Contaminants to Migrate or Be Released		
1. Operable Unit_____		
2. Waste Type/Unit_____	3. Media Effected_____	
<input type="radio"/> Observed Finding	<input type="radio"/> File Documentation	

F. Threat of Fire or Explosion		
1. Operable Unit_____		
2. Waste Type/Unit_____	3. Media Effected_____	
<input type="radio"/> Observed Finding	<input type="radio"/> File Documentation	

G. Other Appropriate Federal or State Response Mechanisms to Respond to the Release		
1. Operable Unit_____		
2. Waste Type/Unit_____	3. Media Effected_____	
<input type="radio"/> Observed Finding	<input type="radio"/> File Documentation	

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<p>H. Other Situations or Factors That May Pose Threats to Public Health or Welfare or the Environment</p> <p>1. Operable Unit _____</p> <p>2. Waste Type/Unit ^{OTHER} <u>CHEMICAL RELEASES</u> 3. Media Effected <u>GROUND WATER</u></p> <p>o Observed Finding _____ o File Documentation _____</p> <p><u>MORE SAMPLING WILL BE DONE TO DETERMINE OTHER RELEASES IN RI/FS PHASE</u></p>	
<p>I. Health Agency Evaluation</p> <p>1. Name of Health Agency <u>MISSOURI DEPT OF HEALTH</u></p> <p>2. Date of Evaluation <u>1987</u></p> <p>3. Evaluation Findings <u>SAMPLING AND CORRECTIVE CONTAINMENT AND DIVERSION SHOULD CONTINUE AT THIS SITE UNTIL RISK TO THE PUBLIC HEALTH CAN MORE ACCURATELY BE DETERMINED.</u></p>	
<p>J. Determination of Nonfederal Party Response</p> <p>1. Name of Party _____</p> <p>2. Nature of Response _____</p> <p>3. Response Schedule _____</p>	
<p>VII. REMOVAL SITE EVALUATION RECOMMENDATIONS</p> <p>o No Removal Actions Warranted</p> <p><input checked="" type="checkbox"/> Additional Exposure Assessment Required</p> <p>o Removal Action Recommended/Magnitude of Threat</p> <p>Comments: <u>RI/FS PHASE WILL EVALUATE ADDITIONAL EXPOSURE. NO IMMEDIATE REMOVAL ACTIONS ARE NECESSARY AT THIS TIME.</u></p>	
<p>VIII. RECOMMENDED REMOVAL ACTIONS</p> <p>A. Fences, Warning Signs, or Other Security or Site Control Precautions</p>	

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B.	Drainage Controls for Run-off or Run-off Diversion
C.	Stabilization of Berms, Dikes, or Impoundments or Drainage or Closing of Lagoons
D.	Capping of Contaminated Soils or Sludges <i>SOIL COVER HAS BEEN USED TO REDUCE THE EXPOSURE OF RADIOACTIVE EMISSIONS.</i>
E.	Use of Chemicals and Other Materials to Retard the Spread of the Release or to Mitigate its Effect
F.	Excavation, Consolidation, or Removal of Highly Contaminated Soils from Drainage or Other Areas
G.	Removal of Drums, Barrels, Tanks, or Other Bulk Containers that Contain or May Contain Hazardous Substances or Pollutants or Contaminants
H.	Containment, Treatment, Disposal, or Incineration of Hazardous Materials
I.	Provision of Alternative Water Supply
J.	Other Actions

IX. SOURCES OF INFORMATION

- "SITE CHARACTERIZATION AND REMEDIAL ACTION CONCEPTS FOR THE WEST LAKE LANDFILL" July 1989
- "HYDROGEOLOGIC INVESTIGATION WEST LAKE LANDFILL PRIMARY PHASE REPORT" OCT 1986
- "RADIOLOGICAL SURVEY OF THE WEST LAKE LANDFILL ST LOUIS COUNTY, MISSOURI" May 1982

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X. STATEMENT OF FINDINGS (Conclude evaluation with either of the following statements)

This evaluation has determined that conditions may exist at the subject site which, if not addressed by a response action, may lead to an imminent and substantial endangerment to the public health or welfare or the environment. A draft Action Memorandum will be prepared which describes the magnitude of the threat and proposed response actions in further detail.

OR

- * This evaluation has determined that, based on the available information, there is presently no immediate threat at this site. The Agency, at its discretion, may take further action at this site under the Comprehensive Environmental Response, Compensation, and Liability Act, Section 104, 106, or 122.

Signature _____ Date _____

Title _____